

Jackson Purchase ECC
FOR Entire Territory Served

P.S.C. KY. NO. 7

First Revised SHEET NO. 12.4b

CANCELLING P.S.C. KY. NO. 6

JACKSON PURCHASE E.C.C.

Original SHEET NO. 12.4b

RULES AND REGULATIONS

CORRECTED

E. EXTENSION TO UNDERGROUND SERVICE (Con't.)

(c) Where not feasible to trench under roads, highways, railroads, lakes, streams, etc., the Cooperative shall have the right to place this portion overhead with the granting of easements (at no cost to the Cooperative) for such overhead construction.

3. INSTALLATION OF UNDERGROUND DISTRIBUTION SYSTEM - SUBDIVISIONS:

- (a) Where appropriate contractual arrangements have been made, the Cooperative shall install within the subdivision an underground electric distribution system of sufficient capacity and suitable materials which, in its judgement, will assure that the property owner (s) will receive safe and adequate electric service for the foreseeable future.
- (b) All single phase conductors installed by the utility shall be underground. Appurtenances such as transformers, pedestal-mounted terminals, switching equipment and meter cabinets may be placed above ground.
- (c) Multi-phase primary mains or feeders required within a subdivision to supply local distribution or to serve individual multi-phase loads may be overhead unless underground is required by governmental authority or chosen by the applicant, in either of which case the differential cost of underground shall be borne by the applicant.
- (d) If the applicant has complied with the requirements herein and has given the Cooperative not less than 120 days written notice prior to the anticipated date of completion (i.e., ready for occupancy of the first building in the subdivision), the Cooperative shall complete the installation thirty (30) days prior to the estimated completion date. (Subject to weather and ground conditions and availability of materials and barring extraordinary or emergency circumstances beyond the reasonable control of the Cooperative). However, nothing in this policy shall be interpreted to require the Cooperative to extend service to portions of the subdivision not under active development.
- (e) A non-refundable payment shall be made by the applicant equal to the difference between the cost of providing

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PURSUANT TO 807 KAR 5:011,
SECTION 9(1)

BY: J. Geoghegan

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DATE EFFECTIVE April 15, 1980
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ISSUED BY David Stiles, Jr. General Manager, Box 3188, Paducah, KY 42002
Name of Officer Title Address

C-7-90

FOR Jackson Purchase ECC
Entire Territory Served

P.S.C. KY. NO. 7

First Revised SHEET NO. 12.4c

CANCELLING P.S.C. KY. NO. 6

JACKSON PURCHASE E.C.C.

Original SHEET NO. 12.4c

RULES AND REGULATIONS CORRECTED

E. EXTENSION TO UNDERGROUND SERVICE (Con't.)

underground facilities and that of providing overhead facilities. The payment to be made by the applicant shall be determined from total footage of single phase primary, secondary and service conductor to be installed at an average per foot cost differential in accordance with the Average Cost Differential filed herewith as Exhibit "A", which Average Cost Differential shall be updated annually. (Three wire secondary and service conductor runs shall be considered as one conductor, i.e. triplex). The average cost differential per foot, as stated, is representative of construction in soil free of rock, shale, or other impairments which increase cost of construction. Where rock, shale or other impairments are anticipated or encountered in construction, the actual increased cost of trenching and backfilling shall be borne by the applicant.

- (f) The applicant may be required to deposit the entire estimated cost of the extension. If this is done, the amount deposited in excess of the normal charge for the underground extensions, as provided in paragraph "e" above, shall be refunded to the applicant over a ten (10) year period as provided by the Public Service Commission
- (g) The applicant may be required to perform all necessary trenching and backfilling in accordance with the Cooperative's specifications. The Cooperative shall then credit the applicant's cost in an amount equal to the Cooperative's normal cost for trenching and backfilling.
- (h) The Cooperative shall furnish, install and maintain the service lateral to the Applicant's meter base (which normally will be at the corner of the building nearest the point to be served) except that the applicant shall furnish and install proper size conduit from the meter base to eighteen (18) inches below ground level.

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C 7-90

Jackson Purchase ECC
 FOR Entire Territory Served

P.S.C. KY. NO. 8

Fourth Revised SHEET NO. 12.4d

CANCELLING P.S.C. KY. NO. 7

JACKSON PURCHASE E.C.C.

Third Revised SHEET NO. 12.4d

RULES AND REGULATIONS

EXHIBIT "A"

AVERAGE UNDERGROUND COST DIFFERENTIAL

	Footage	URD Cost	Unit Cost Per Foot	Overhead Cost	Unit Cost Per Foot
Subdivision A (84 lots)	9,476	23,191	2.45	17,976	1.90
Subdivision B (28 lots)	2,985	9,613	3.22	4,146	1.39
Subdivision C (86 lots)	9,305	35,584	3.49	16,488	1.77
Subdivision D (58 lots)	5,645	25,123	4.50	11,183	1.98
Subdivision E (22 lots)	1,796	7,933	4.42	3,805	2.12
Subdivision F (34 lots)	3,310	11,588	3.50	7,222	2.18
Subdivision G (24 lots)	1,490	8,564	4.11	2,176	1.46
Subdivision H (17 lots)	1,235	6,872	5.02	1,778	1.44
Subdivision I (21 lots)	1,850	6,257	3.38	3,402	1.84
Subdivision J (22 lots)	1,380	6,066	4.31	2,835	2.05
Subdivision K (64 lots)	7,033	27,375	3.89	13,145	1.87
Subdivision L (32 lots)	4,928	17,603	3.57	8,643	1.75
Subdivision M (51 lots)	9,320	54,413	5.84	43,399	4.66
Subdivision N (19 lots)	4,900	21,905	4.47	15,529	3.17
Subdivision O (19 lots)	1,395	12,003	8.60	15,673	11.24
Subdivision P (105 lots)	16,420	93,924	5.72	100,233	6.10
Subdivision Q (15 lots)	3,580	36,605	10.22	28,570	7.98
Subdivision R (40 lots)	14,100	54,195	3.84	53,497	3.79

TOTAL 100,148 \$458,814 \$349,700

Estimated Average Cost per Foot Underground \$4.58
 Estimated Average Cost per Foot Overhead 3.49

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE Average Cost Differential Per Foot (Primary plus Secondary) \$1.09 (R)

MAY 20 1988

PURSUANT TO 807 KAR 5:011, SECTION 9(1)

BY: *David Stiles, Jr.*
 PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE May 20, 1988 DATE EFFECTIVE May 20, 1988

ISSUED BY David Stiles, Jr., General Manager, Box 3188, Paducah, KY 42002
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C-7-90

FOR Jackson Purchase ECC
Entire Territory Served

P.S.C. KY. NO. 7

Second Revised SHEET NO. 12.4e

CANCELLING P.S.C. KY. NO. 6

First Revised SHEET NO. 12.4e

JACKSON PURCHASE E.C.C.

RULES AND REGULATIONS

3. INSTALLATION OF UNDERGROUND DISTRIBUTION SYSTEM-SUBDIVISIONS
(Cont.):

- (i) Plans for the location of all facilities to be installed shall be approved by the Cooperative and the applicant prior to construction. Alterations in plans by the applicant will require additional cost of installation or construction shall be at the sole expense of the applicant.
- (j) The Cooperative shall not be obligated to install any facility within a subdivision until satisfactory arrangements for the payment of charges have been completed by the applicant.
- (k) The charges specified in these rules are based on the promise that each applicant will cooperate with the utility in an effort to keep the cost of construction and installation of the underground electric distribution system as low as possible and make satisfactory arrangements for the payment of the above charges prior to the installation of the facilities.
- (l) All electrical facilities shall be installed and constructed to comply with rules and regulations of the Public Service Commission, National Electric Safety Code, Jackson Purchase E.C.C. specifications or other rules and regulations which may be applicable.
- (m) Service pedestals and method of installation shall be approved by Jackson Purchase E.C.C. prior to installation.
- (n) The Cooperative shall backfill only once and in the event of further settling or washing, the applicant shall be responsible for all necessary additional backfilling.
- (o) An additional \$10.00 per linear trench foot shall be charged where extremely rocky conditions are encountered, such conditions being defined as limestone or other hard stratified material in a continuous volume of at least one cubic yard or more which can not be removed using ordinary excavation equipment.
- (p) In the event of a grade change which results in the Cooperative reburying or setting deeper any underground facility to maintain safety limits, the entire cost of

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6-8-85

PURSUANT TO KAR 5:011,
SECTION 19 (2)

BY: J. George

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ISSUED BY David Stiles, Jr., General Manager, Box 3188, Paducah, KY 42002
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C 7-90

FOR Jackson Purchase ECC
Entire Territory Served

P.S.C. KY. NO. 10

Seventh Revised SHEET NO. 12.4f

CANCELLING P.S.C. KY. NO. 9

JACKSON PURCHASE E.C.C.

Sixth Revised SHEET NO. 12.4f

RULES AND REGULATIONS

3. INSTALLATION OF UNDERGROUND DISTRIBUTION SYSTEM-
SUBDIVISIONS (Con't.):

such reburying or relocation shall be borne by the applicant.

- (q) In unusual circumstances, when the application of these rules appear impracticable or unjust to either party, or discriminatory to other customers, the Cooperative or applicant shall refer the matter to the Public Service Commission for a special ruling or for the approval of special conditions which may be mutually agreed upon, prior to commencing construction.

4. INSTALLATION OF UNDERGROUND FACILITIES TO INDIVIDUAL SERVICE DELIVERY POINTS:

- (a) Where primary and secondary conductors are involved, the Cooperative shall estimate the cost to provide adequate service both overhead and underground, and the applicant shall pay such difference in cost as a non-refundable contribution prior to the commencement of such construction. Where an indeterminate consumer is the applicant, the Cooperative may require an advance deposit in addition to the contribution and which deposit shall be returned to the applicant as provided in the Indeterminate Extension Policy and in accordance with the Kentucky Public Service Commission rules governing such construction deposits. All other terms and conditions set forth in Section "E", 1, 2, and 3 which are not in conflict with this Section "E", 4 shall also apply.

- (b) Where only secondary conductors are involved, the Cooperative shall install underground conductors as follows:

1. If the Cooperative trenches and backfills and installs the secondary conductor, the applicant shall pay one dollar and fifty-four cents (\$1.54) (I) per ground foot (pole to house) prior to the commencement of such construction.
2. Where the applicant performs the trenching and backfilling with the Cooperative installing the

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BY: Thomas H. Hill
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Jackson Purchase ECC
FOR Entire Territory Served

P.S.C. KY. NO. 7

Second Revised SHEET NO. 12.4g

CANCELLING P.S.C. KY. NO. 6

First Revised SHEET NO. 12.4g

JACKSON PURCHASE E.C.C.

RULES AND REGULATIONS CORRECTED

4. INSTALLATION OF UNDERGROUND FACILITIES TO INDIVIDUAL SERVICE DELIVERY POINTS (Con't.):

secondary conductors, a thirty cent (\$.30) per foot credit shall be allowed under "b", 1, above. All other terms and conditions set forth in Sections "E" 1, 2 and 3 which are not in conflict with this section "E", 4 shall also apply.

5. CHANGES FROM OVERHEAD TO UNDERGROUND FACILITIES:

Where an existing customer requests underground facilities and is presently served with adequate overhead facilities, then the entire cost of such charge shall be borne by the applicant as a non-refundable contribution prior to the commencement of such construction. The cost includes:

- a. Labor, material and overhead charges for the new installation.
- b. Labor and overhead charges for the removal of existing facilities.
- c. Less the value of reusable materials retired.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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6-8-83
PERSONAL TO BOB KIRBY, JR.
SECTION 9 (C)
BY: J. Geoghegan

All other terms and conditions set forth in Sections "E", 1, 2, and 3 which are not in conflict with this section shall apply.

6. THREE PHASE REQUIREMENTS - UNDERGROUND:

Any consumer requiring three phase loads which are to be served by URD cables shall be encouraged to install all 3 phase equipment rated for 120/208 or 277/480 volts. The transformer(s) are to be connected grd. wye - grd. wye to minimize the possibility of ferroresonance.

If the consumer insists on a voltage requiring a delta connected transformer, the consumer will be required to pay for the equipment required to avoid ferroresonance, such as (1) 3 phase OCR, (2) gang operated air break switch at riser pole, or (3) dummy loads.

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